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GROUP 1830

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : HANNO WILD ET AL.
SERIAL NO. : 08/765,012
FILED : December 19, 1996
FOR : HIL-4 MUTANT PROTEINS USED AS ANTAGONISTS
OR PARTIAL AGONISTS OF HUMAN INTERLEUKIN 4
ART UNIT : 1646
EXAMINER : G. Draper

10/09/1998 HHORTON 00000001 021445 08765012

01 FC:116

400.00 CH

September 1, 1998

Hon. Assistant Commissioner for Patents
Washington, D.C. 20231

**RESPONSE TO NOTICE TO COMPLY WITH
SEQUENCE LISTING REQUIREMENTS**

SIR:

In response to the above-identified notice, which was incorporated into the Office Action dated April 1, 1998, please amend the above-identified application as follows:

IN THE SPECIFICATION:

Page 5, line 1, at the very end of the line, insert -- (SEQ ID NO: 6) --;

line 2, at the very end of the line, insert -- (SEQ ID NO: 7) --;

line 3, at the very end of the line, insert -- (SEQ ID NO: 8) --;

line 4, at the very end of the line, insert -- (SEQ ID NO: 9) --;

line 5, at the very end of the line, insert -- (SEQ ID NO: 10) --;
line 14, at the very end of the line, insert -- (SEQ ID NO: 11) --;
line 15, at the very end of the line, insert -- (SEQ ID NO: 12) --;
line 16, at the very end of the line, insert -- (SEQ ID NO: 13) --;
line 17, at the very end of the line, insert -- (SEQ ID NO: 14) --; and
line 18, at the very end of the line, insert -- (SEQ ID NO: 15) --.

Page 6, line 14, at the very end of the line, insert -- (SEQ ID NO: 1) --; and
line 15, before the comma, insert -- (SEQ ID NO: 2) --.

Page 9, line 4, at the very end of the line, insert -- (SEQ ID NO: 16) --;
line 5, at the very end of the line, insert -- (SEQ ID NO: 17) --;
line 6, at the very end of the line, insert -- (SEQ ID NO: 18) --;
line 7, at the very end of the line, insert -- (SEQ ID NO: 19) --; and
line 8, at the very end of the line, insert -- (SEQ ID NO: 20) --.

Page 17, last line of text before line 20, at the very end of the line, insert -- (SEQ
ID NO: 3) --; and
line 21, before the period, insert -- (SEQ ID NO: 4) --.

Page 18, line 17, at the very end of the line, insert -- (SEQ ID NO: 5) --.

Cancel previously filed replacement pages 28-31 and 31a and substitute the
attached new replacement pages 28-44.

Renumber original page 32 as "45" and original page 33 as "46."

CONDITIONAL PETITION FOR EXTENSION OF TIME

If any extension of time for this response is required, Applicants request that this be considered a petition therefor. Please charge the required petition fee to Deposit Account No. 02-1445.

ADDITIONAL FEE

Please charge any insufficiency of fees, or credit any excess to our Deposit Account No. 02-1445.

REMARKS

The above-identified notice indicated that the original Sequence Listing was defective in that the sequences on pages 5 and 9 of the specification were not included in the Sequence Listing. In response, Applicants have amended the paper Sequence Listing to include these sequences. The undersigned hereby certifies that the amendments to the paper Sequence Listing are fully supported by the application, as filed, and that the replacement sheets attached do not include any new matter.

Also submitted is a copy of the paper Sequence Listing as amended above in a computer readable form. The undersigned hereby certifies that the content of the attached computer readable form is identical to the paper Sequence Listing as

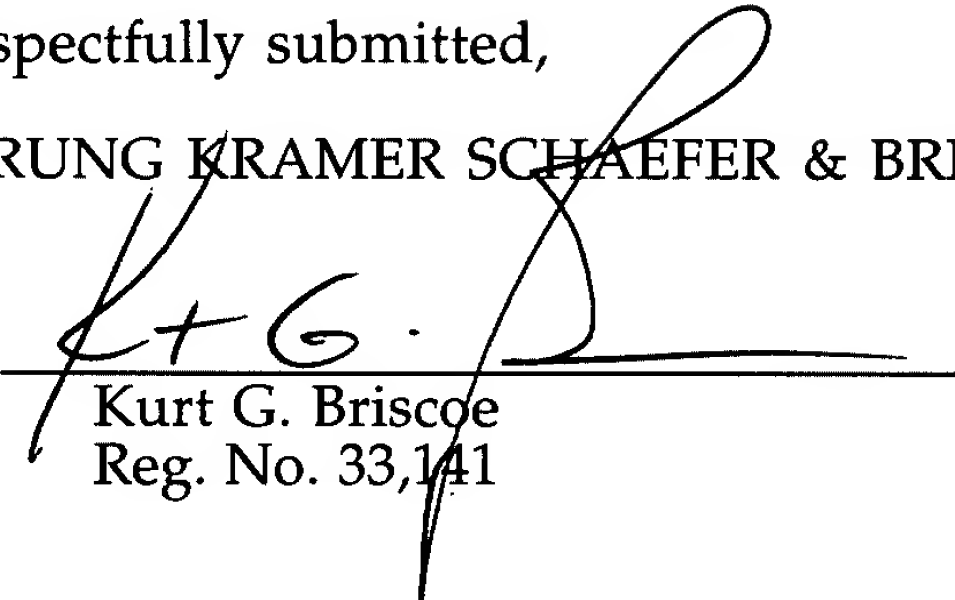
amended above. No new matter has been added.

Early and favorable action is earnestly solicited.

Respectfully submitted,

SPRUNG KRAMER SCHAEFER & BRISCOE

By


Kurt G. Briscoe
Reg. No. 33,141

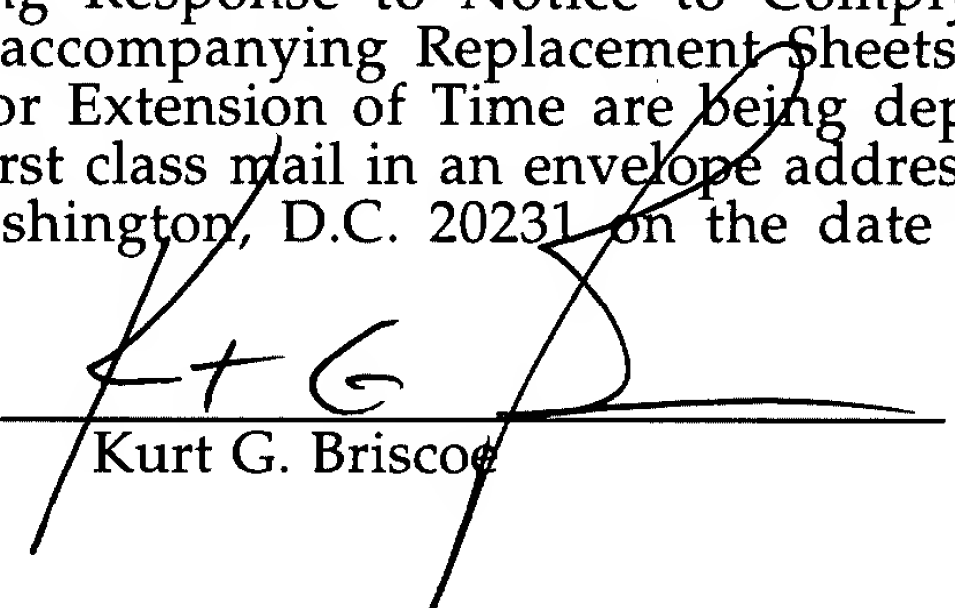
660 White Plains Road
Fourth Floor
Tarrytown, New York 10591-5144
(914) 332-1700

CERTIFICATE OF MAILING

I hereby certify that the foregoing Response to Notice to Comply with Sequence Listing Requirements and the accompanying Replacement Sheets 28-44, Computer Readable Form and Petition for Extension of Time are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on the date shown below:

Date September 1, 1998

By


Kurt G. Briscoe